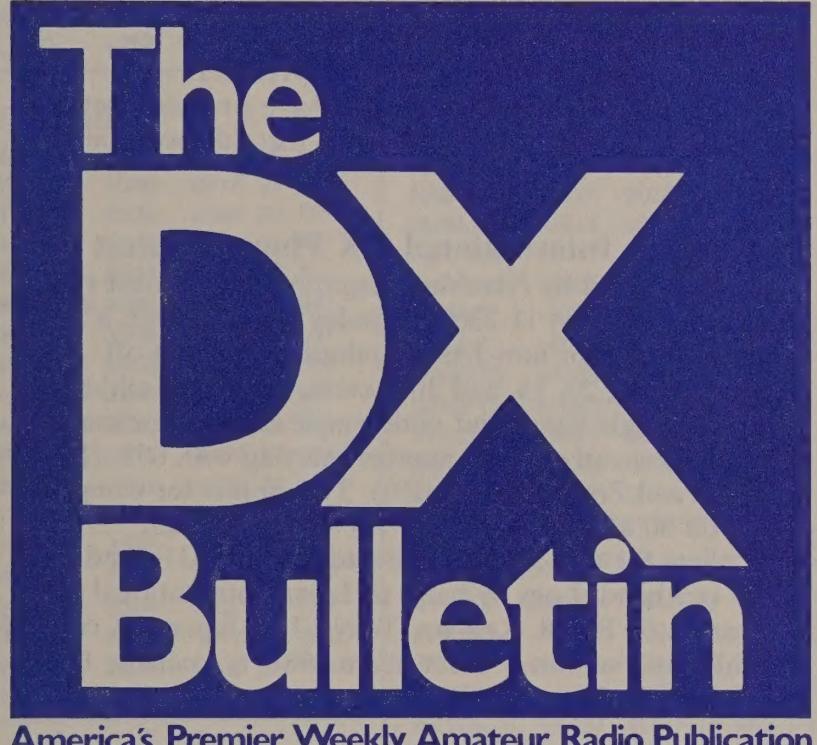


Gibraltar - ZB2 Dave Hollander N7RK will be active as N7RK/ZB2 Nov. 10-15. He'll be on 80, 40, and 20 meters, on SSB and CW, looking for West Coast stations. Best bets appear to be 16-1800Z on 20 and 01-0200Z on 40. His equipment does not have the new bands, nor can he work split. Try the usual DX frequencies: 3505, 7005, 14025, 3795, and 14195 kHz. Sunrise 0700Z; sunset 1715Z. QSL via home address: 2313 E. Ocotillo Road, Phoenix AZ 85016.

Guam - KH2 Yuichi Kurosaki JK1ZHW is active KH2/ through Nov. 11, on 40-10 meters, SSB, CW, and SSTV, with special attention to SSTV. QSL to Yaesu Musen Co., Ltd., Attn. Y. Kurosaki, C.P.O. Box 1500, Tokyo, Japan 100-91. US DXers only may QSL via K7JA.

Edited by Chod Harris VP2ML



Shortly Noted

- **BV/WB4IUX** will be active for a few days from Taiwan in late November or early December. He will concentrate on 80- and 40-meter CW, with some 20-meter SSB to provide schedule information. Sunrise 2230Z; sunset 0910Z. QSL home call.
- **7Z5OO**: Mike Manafo is most active 12-1500Z on 40-10 meters. He uses directional CQs when the band opens to North America. He expects to be very active in CQWW CW. QSL to W1AF.
- **T32BE** had to change dates due to airline change. Paul will be active Nov. 20-Dec. 4, and **T32BI** will operate Nov. 20-27. Paul's side trip to Fanning now looks doubtful. For more information, see previous Issue.

November 11, 1994

CQWW CW DXpeditions

- **YK0A** will be a multi-multi entry in the contest. Outside the test, Nov. 23-30, operators WA2TMR, K3NA, K6ANP, NW6P, W6OAT, W6OTC, and W0YK will concentrate on CW, RTTY, and the low bands, with some SSB and new-band activity as time and band conditions permit. QSL via W6OAT. This is the first ever operation by foreigners officially sanctioned by the Syrian government, and is made possible by the assistance of Omar YK1AO.
- **P40F** is the new callsign of Jeff KR0Y from Aruba Nov. 21-29. Jeff will be an all-band, single-op entry in the contest. QSL to KR0Y via the *1995 Callbook* address, or via the W0 bureau.
- **HC8N** will again be operated by WN4KKN, probably single-op, all-band. QSL to AA5BT.
- **9G5AA** will be the multi-multi contest call of an FOC team from the Central Arizona DX Association and the UK. QSL via G3SXW. Outside the test, Nov. 20-30, the operators will sign personal Ghana calls: G3SXW/9G5SX; G4FAM/9G5CH; GM3YTS/9G5RF; K7GE/9G5JL; N7BG/9G5AR; and KC7V/9G5MF. QSL via home callsigns. Most operation will be CW, with some RTTY.
- **KH0AM** will be a multi-multi entry by a US-Japan team. Some activity will be on the new bands and RTTY before the contest, Nov. 24-25. QSL to Tack Kumagai JE1CKA, P. O. Box 22, Mitaka, Tokyo 181, Japan. (Please don't send cards to the KH0AM address.) (OPDX.)
- **FO0?** John K1VWL will operate from Moorea (OC-046) Nov. 22-Dec. 3. Outside the test, look for John near 1832, 3523, 7023, and 10103 kHz. QSL home address.
- **XF3/K7DBV** will operate from Cozumel (NA-090) Nov. 22-29, including a low-power entry in the contest. Outside the test, check the IOTA frequencies. QSL via home address: Gene Williamson, 2160 Fairway Loop, Eugene OR 97401. SASE appreciated but he will QSL 100% via the bureau system.

Shortly Noted

- **HH1D** and **HH1T** are Darlene KB8CTC and Tim KB8CTD 14260-14350 kHz around 2200Z and 7288 kHz at 1000Z, says W1AW.
- **VP8CMR** is Nigel at Halley Base, Antarctica. Try 14260 kHz after 2230Z, and 17 meters 15-1900Z. (OPDX.)
- **VP2**: N9RJ, WB9CEP, N9KZJ, and W9CGI will operate /KP2 Nov. 13-20, on 80-6 meters. (DXMB.)
- **FM/F6AOI**, **FM/F6BFH**, and **FM/F9IE** will be active Nov. 11-27, on all bands, CW and SSB, says OPDX.
- **9J2CE** is IN3VZE's Zambia call, until Nov. 20. (OPDX.)
- **RTTY: J28JJ** is often on 14087 kHz around 2030Z. Spots: Z21HD 14087 1945Z; VQ9TN 14086 1450Z; A41KT 14090 1758Z; VK6HD 14084 1315Z; BV7WB 14085 1415Z; A35AP 14085 0705Z; ZD8X 21088 1410Z.
- **SSB Nets**: Spots: **14226.5** kHz (14,22Z): T77J TI9JJP ZS4IPA VP2E/WB1HBB 9G1SB 9Q5BB 5R8ED VP5JM XT2/TU5BA ET3BT; **14247** (21Z): CE0ZIS CE0ZAM.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before				
		Date	Flux	A	K	Date	Flux	A	K
1 November 1994	1 High Normal	10/15	93	10/11	1	9/18	72	04/05	1
2	Above Normal	10/16	91	04/06	1	9/19	70	04/05	0
3	Above Normal	10/17	92	02/05	1	9/20	70	04/04	1
4	Above Normal	10/18	90	02/04	1	9/21	70	06/05	2
5	Above Normal	10/19	91	06/05	3	9/22	71	02/03	0
6	Above Normal	10/20	90	06/06	2	9/23	71	02/03	0
7	Above Normal	10/21	88	01/02	1	9/24	73	04/05	0
8	High Normal	10/22	86	14/16	2	9/25	76	07/10	3
9	Disturbed	10/23	84	41/47	3	9/26	77	19/20	2
10	Below Normal	10/24	82	30/30	3	9/27	75	16/16	2
11	High Normal	10/25	89	11/11	1	9/28	74	13/13	1
12	High Normal	10/26	93	08/08	2	9/29	74	05/07	1
13	High Normal	10/27	93	04/07	1	9/30	74	03/05	1
14	Above Normal	10/28	97	03/06	0	10/1	75	02/03	1
15	Disturbed	10/29	98	39/49	2	10/2	75	10/09	2
16	Disturbed	10/30	98	31/41	4	10/3	74	65/62	4
17	Disturbed	10/31	97	34/38	3	10/4	75	23/26	2
18	Below Normal	11/1	92	16/18	2	10/5	79	26/33	3

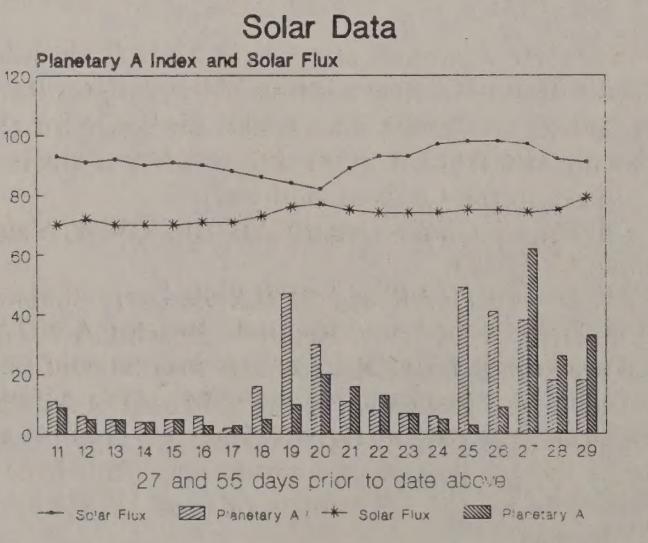
Propagation Watch

Solar flux levels dropped back to near 80 in early November, severely limiting propagation on 10 and 12 meters. Some geomagnetic storminess hampered high-altitude and polar propagation as well. However, the outlook is for improved conditions over the next two weeks. Exceptions to the forecasted good conditions are for the ARRL SS Phone contest Nov. 19-20 and CQWW CW Nov. 26-27.

Outside of the disturbed times, look for good openings on 15 and 17 meters, with some possibility of 10- and 12-meter openings, especially if the solar flux climbs back above 90.

The lower bands are steadily improving, thanks to lower QRN levels in the northern hemisphere and low absorption. 10 meters provides some good long-path openings at local dawn, and 80 meters is worth checking late at night until dawn. 30 meters stays open well after 20 closes in the evening, and provides better propagation than reports suggest.

For this stage in the sunspot cycle, conditions are pretty good. Good hunting!



DXCC Processing Status

The DXCC dug into the annual Honor Roll submissions, and cut the backlog of unprocessed applications significantly. At the end of October, they faced 378 unprocessed applications with 48,640 QSL cards (129 cards/app.). This is down substantially from the backlog of 925 applications with 70,916 cards one month previously, which represented the annual Honor Roll applications.

In October, the DXCC desk received 385 applications with 39,546 cards (103/app.), and processed 932 with 61,822 cards, up 11% from September. Turn-around time is less than a month on most (computerized) applications.

JA1BK in Bhutan

Solo Ikegami JA1SJV reports that Kan JA1BK was heard as A51MOC at 0400Z on Nov. 3rd, on 20-meter SSB. He made a couple of dozen contacts with Japanese operators, but signals were very weak. DXNS reports that A51MOC is the callsign of the Ministry of Communications, and that the Deputy Minister of Communications observed Kan's QSOs. Two Bhutanese operators made a few contacts, as well. QSL A51MOC via JA1HGY.

[15 or even 10 meters should have provided better signal strengths and less interference for a demonstration. -ed.]

Japan International DX Phone Contest

Sponsored by *Five-Nine* magazine, the contest runs 2300Z Friday, Nov. 11-2300Z Sunday Nov. 13, with a 30-hour maximum for non-JAs, 60-minute minimum off periods. 80, 40, 20, 15, and 10 meters. Single-op, all-band; single-op, single-band; and multi-single classes. Exchange RS and consecutive serial number starting with 001. (JAs send RS and Prefecture (01-50)). Two points for completed QSOs on 80 and 10; one point for 40, 20, and 15. Multipliers for non-Jas are Prefectures plus JD1o and JD1m per band. Logs by band to Japan International DX contest, P. O. Box 8, Kamata, Tokyo 144, Japan. (A copy of the rules and summary sheet, from 1988, is available for The DX Bulletin for an SASE.

QSLs Received

- From managers: 3D2RW (ZL1AMO, 10 DAYS); 9J2FR (I2ZZU, 9 MOS); A47RS (N7ZWA, 1 MO); AH8F (G4ZVJ, 6 MOS); BO0M (BV2KI, 3 MOS); C21/IG (JA3IG, 1 MO); C53HG (W3HCW, 10 DAYS!); CQ2I (WA1ECA, 12 WKS); EA8AH (OH1RY, 5 MOS); EW1WZ (DL1OY, 1 MO); FH/DJ2BW (DJ2BW, 11 DAYS); FO0AKI (NX1L, 10 WKS); HH2LQ (KM6ON, 10 DAYS!); T30GI (JA3IG, 2 WKS); TA2DS (WA3HUP, 11 WKS); UC1AWZ (DL1OY, 3 WKS); VP2EJA (JA1VPO, 6 MOS); WN7S/DU1 (WN7S, 3 WKS); XU7VK (HA0HW, 1 MO); XX9TZ (KU9C, 6 MOS); Z32JA (YU5XTC, 6 WKS).
- Direct: 5W1GC (6 WKS); A61AF (2 MOS); BY1PK (3 MOS); BY4RB (2 MOS); CT1EEB (2 WKS); EA8AMT (1 MO); FR5EL (9 MOS); JT1CS (1 MO); JW0C (3 MOS); OX3ZM (3 WKS); UA2FCC (6 WKS); VR6GC (7 MOS).

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
23	24	25	26	27	28	29
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26

RTTY

8P6QA * 14083 2155 26 ID

160 Meters

5W1GC 1832 1351 23 CA
CO1RH 1827 0441 23 VA
CT1AOZ 1831 0447 23 VA
CT1UP 1840 0539 23 VA
D44BS 1839 2254 25 NH
EA8PP 1840 0537 23 VA
FG5BG 1831 0145 26 NH
G3PQA 1827 0359 27 SC
HH7PV 1840 0200 26 NH
OH5SW 1828 0352 27 SC
PA0HIP 1830 0135 26 NH
YL2PQ 1824 0408 27 SC

80 Meters

4Z4KX 3505 2145 26 NH
5W1GC 3506 0918 28 NH
6Y5AL 3505 0130 29 NH
CO2MA 3513 1005 25 NH
FM5BH 3503 1010 31 NH
GM3GOW 3507 2324 23 VA
HK3ZTH 3506 0342 30 NH
HK7AAG 3506 0955 28 NH
JA1CGM 3502 1030 26 NH
JA1HQT 3510 1020 26 NH
JA7SN 3501 0905 27 NH
KH6XT 3501 1100 28 NH
PI30ZIN 3508 0420 27 CA
UA0FAI 3505 1406 19 CA
VK6HD 3509 0950 26 NH
VK9CI 3504 2220 26 NH
YV7QP 3510 1000 25 NH
ZL2AGY 3505 0820 26 NH
ZL3ABV 3506 1015 30 NH

75 Meters

5T5JC 3794 2252 23 VA
9Y4SF 3794 1007 24 VA
FG5FC 3799 0948 28 AR
HL2DNN 3798 1138 27 AR
TI2LL 3795 1027 24 VA
YS1AG 3794 0420 23 VA

40 Meters

3B8CF 7027 0228 28 GA
3DA0BK 7004 0330 3 MO
3DA0BK * 7007 1554 3 CA
9A1CCJ 7012 0225 22 NC
CU2BJ 7008 0220 28 GA
EA8CN 7012 2244 29 VA
ER3ED 7001 0426 23 VA
FG5ED 7001 1122 26 VA
FG5FZ 7008 1137 29 VA
FR5DD 7029 0230 28 GA
HJ0VGJ 7007 0333 29 SC
JW0I 7018 0300 27 ID

KG4ML 7015 0226 28 GA
SP7GIQ * 7007 1408 23 CA
ZK2ZE 7012 0823 2 CA

30 Meters

3B8CF 10109 0255 29 SC
3B8FG 10102 0308 26 VA
FK8GJ 10101 0552 24 CA
HP2CWB 10106 0212 28 GA
ZD8X 10106 0303 29 SC
ZK1SRF 10102 0504 23 CA

20 Meter CW

5U7Y 14016 2154 26 IN
9A2DS 14023 1520 23 MI
9V1YC 14019 0030 23 MO
BY9GA 14023 0025 28 SC
BZ1QL 14039 0038 1 MO
EV1F 14011 1420 23 MI
HC1ABY 14021 0009 27 UT
HS0ZAA 14032 0010 28 SC
HS7ECI 14012 0015 28 SC
JT1CS 14010 0020 26 MI
RA0SS 14014 0030 28 SC
RU0LL 14014 0211 25 CA
RZ1AWO 14017 1652 28 IN
TA7/KU0J 14005 1635 19 NB
TG9AQ 14031 0042 28 UT
TZ6FIC 14018 2117 21 IN
UA0QJG 14003 1405 25 MI
UN0PYL 14032 1220 28 GA
V73C 14027 0021 2 CA
ZK1SRF 14002 0448 24 CA
ZK2ZE 14012 0524 24 CA

20 Meter SSB

5V7MD 14165 2318 27 MA
5W1GC 14226 1620 31 CA
9K2ZZ 14185 1913 28 SC
BV5CM 14176 2350 23 MO
BZ1QL 14200 0030 14 MO
CN2AQ 14274 1703 28 MD
HP1XVH 14162 1350 29 IL
HR2AES 14170 1410 29 IL
HS0ZBJ 14180 1255 28 AR
OD5ZZ 14191 1956 28 SC
TJ1MR 14218 2328 24 AR
TU2JL 14217 2013 26 SC
TU4MV 14203 2329 24 AR
UT7WZA 14266 1444 23 MD
V73EX 14237 0210 23 CA
VP8CMR 14260 2312 24 AR
ZD7CTO 14192 2012 25 NC

17 Meter CW

3D2QB 18074 0107 23 CA
EW6DX 18082 1423 26 ID
PJ2AM 18076 1939 26 ID
T30RT 18069 0257 23 CA
TR8CA 18076 1610 24 SC

17 Meter SSB

EA8BYL 18147 1620 25 SC
NH2G 18127 2251 21 CA
Z21CS 18154 1744 27 SC

15 Meter CW

4Z5AF 21050 1352 25 NC
HJ0VGJ 21025 2320 24 ID
J28FD 21018 1306 25 NC
VK4UR 21026 2250 21 NC
ZS1CI 21006 1746 26 ID

15 Meter SSB

7X2DG 21293 1457 25 AR
FR5DX 21268 1430 25 CO
IS0OZK 21235 1615 19 CA
OM5MZ 21279 1501 27 AR
PZ5DX 21234 1810 27 CA
YC9WM 21306 2246 22 CA
ZP5RG 21261 2054 25 AR
ZS6WE 21297 1920 2 CA

12 Meter CW

A71CW 24895 1351 28 VA
LU3HAN 24893 2242 26 ID
LU5DOF 24893 1516 26 MN
ZD8OK 24895 1725 28 MO

12 Meter SSB

4X4FR 24961 1510 26 VA
EA7ZM 24941 1541 22 VA
EA8BYR 24940 1735 19 CA
EA9PB 24964 1617 22 VA
GD0TEP 24959 1606 22 VA
HH2LQ 24955 2146 22 VA
KG4ML 24951 1956 22 NC
OS4ANT 24934 1623 22 VA
T14CF 24947 2035 23 VA
TK5BF 24942 1539 25 VA
XE1CI 24940 1546 22 VA

10 Meter CW

LW3DGE 28018 2250 26 ID

10 Meter SSB

3B8GA 28494 1436 26 VA
HH2/ 28405 1810 31 MD
N2SIY
HH2LQ 28350 2047 28 MD
HR6/ 28366 1742 31 MD
KC5BBX
LU7HLF 28460 1449 26 VA
T77C 28488 1517 22 VA

QSL Information

- QSL TK5EL during and around the CQWW SSB contest via DF4TD, or via the DARC (German) bureau.
- The AMSAT QSL Bureau is now in the hands of Walt Rader WA3DMF. Walt reports that he has thousands of cards for stations without SASEs, including cards from such rare countries as CE0ZZZ. To claim your satellite cards, send your SASE to the bureau at 3702 Allison St., Brentwood MD 20722.
- QSL ZA1AJ direct to Vit Kungar, Ambassade de la Republic Tcheque, RRUGA Skenderbeu 10, Tirana, Albania.
- QSL the North American contacts of LX1RQ via John Trampler KF0UI at his new address: 5994 N. Farm Road 171, Springfield MO 65803. This is also the route for all contacts with XE1/W6EFR. (QSL the non-NA contacts with LX1RQ direct to the Callbook address.)
- QSL LX9SW via Chuck Degard AB7BB, 919 W. Vaughn St., Tempe AZ 85283.
- QSL ZF2JI via KG6AR and ZF2LS via Larry Shapiro KJ6HO, 2121 Belmont Lane, Redondo Beach CA 90278.
- Dick Kwiatkowski DU1KK's contacts may be confirmed directly to him at American Embassy (IM), APO AP 96440, with US SASE. For patient DXers, Dick will confirm all contacts via the US bureau, and can receive cards from non-US stations via the US bureau, or from US stations via the DU1 bureau.

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

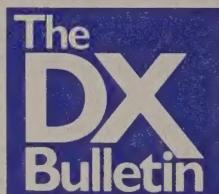
<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Anguilla	VP2E	VP2EDK	Nov. 8-14	I755
		VP2EZA	Nov. 21-29	I762
Antarctica		VP8CMR	14260 2230Z	I763
Antigua	V2/	V29NR	Oct. 26-Nov. 15	I760
Aruba	P4	P40F	Nov. 21-29	I763
Barbados	8P	8P9CT/DC	Dec. 4-12	I755
Bermuda	VP9	K3DI/	Nov. 6-12	I761
Burkino Faso	XT	XT2BW	to Dec.	I762
Cambodia	XU	XU7VK	80M CW 1230Z	I759
Cameroon	TJ	TJ1JR	14165 2230Z	I758
Cayman Islands	ZF	ZF2SY	Nov. 19-23	I762
Dominica	J7	DL3KDV	Dec. 2-5	I762
Eastern Kiribati	T32	T32BE	Nov. 20-Dec. 4	I762/3
		T31BI	Nov. 20-27	I762/3
French Polynesia	FO	K1VWL	Nov. 22-Dec. 3	I763
Isle of Man	GD	GD4UOL	Nov. 18-Dec. 2	I762
Ghana	9G	9G5s	Nov. 20-30	I763
Gibraltar	ZB2	N7RK/	Nov. 10-15	I763
Guam		KH2/JK1ZHW	to Nov. 11	I763
Madagascar	5R	5R8HP	Nov. 1-20	I756
Marianas	KH9	KH9AM	Nov. 24-27	I763
Martinique	FM/	Fs	Nov. 11-27	I763
Mexico	XF3/K7DBV		Nov. 22-29	I763
Niue	ZK2	ZK2ZE	to Nov. 10	I751
North Cooks	ZK1KH		December	I745/9
Philippines	DU7/SM9CNS		Nov.	I760
St. Kitts		V47NF/WZ	Nov. 19-25	I754
St. Lucia	J6	DL3KDV	Nov. 9-17	I762
St. Vincent	J8	DL3KDV	Nov. 18-Dec. 1	I762
Saudi Arabia	HZ	7Z5OO	12-1500Z	I763
St. Maarten	PJ7/WB8GEX		Nov. 25-27	I754
Somalia	T5	T5AR	now active	I758
Svalbard	JW	JW5NM	1830/3792 02Z	Sat.
Syria	YK	4U/VE3UWC	now active	I759
		YK9A	Nov. 23-30	I763
Taiwan	BV/WD8E		late Oct.	I757
	BV/WB4IUX		late Nov.	I763
Thailand	HS0/DL2VK		six months	I760
Tonga	A3	A35RK	Nov. 24-Feb.	I761
Uganda	5X	5X1XT	Nov.	I751
United Arab Emirates	A61AD		Nov. 11-16	I761
US Virgin Islands	WJ2O/KP2		Nov. 15-30	I762
		W9s	Nov. 13-20	I763
Zambia	9J	9J2CE	to Nov. 20	I760
Zone 2	VE8/VE2BQB		to Nov.	I740

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
160 Meters	G3PQA	1830±	0400Z+
Canary Islands	EA8CW	7009±	2300Z+
Mauritius Island	3B8CF	10109	0300Z
Mauritius Island	3B8FG	10102	0300Z
Niger	5U7Y	14017	22-2300Z
Western Samoa	5W1GC	80M CW	0900Z+

Contributors

This Issue made possible by: AB4PW, AG8L, DXMB, DXNS, JA1SJV, JH2PDS, K0DEQ, K3UOC, K4BAI, K4GLU, K4II, K5FUV, K5OVC, K7DBV, K7UOT, K8BN, K8JLF, KA7T, KC7V, KD7Q, KF6HI, KG4O, KM6FW, KM9J, KR0Y, KT7H, KZ0X, NX1G, OPDX, VE9RJ, W0JRN, W0RXL, W1AW, W1NH,



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W6BJI, W6OAT, W6WKE, W7YS, W8CT, W9DH, W9GW, WA3DMF, WB3ECU, WB4IUX, WB6CZJ, and WC5P. Many thanks!

DX Operating Events and DX Gatherings

Nov. 11-13	Japan International SSB Contest
Nov. 12-13	OK/OM DX Contest
Nov. 12-13	WAE RTTY Contest
Nov. 13	New England DX Dinner
Nov. 26-27	CQWW CW DX Contest
Dec. 2-4	ARRL 160-Meter Contest
Dec. 10-11	ARRL 10-Meter Contest